

AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled).

7. (New) An audio reproducing apparatus comprising:

an audio reproducing device for optically reproducing information data recorded in an information recording medium; and

a signal processing device for processing the information data, the signal processor comprising:

a decoding device for demodulating the information data to produce audio streams of original audio data;

a discriminating device for discriminating a sound field attribute from each of the audio streams;

a storing device for storing a plurality of frequency characters for filtering the audio streams;

a control device for searching the storing device for a frequency character corresponding to a discriminated sound field attribute of a selected audio stream and selecting the corresponding frequency character;

a renewing device for variably filtering the selected audio stream in accordance with the corresponding frequency character; and

a converting device for converting the filtered selected audio stream into an analog audio signal for output.

8. (New) An audio reproducing apparatus according to claim 7, further comprising:
a frequency character setting device for setting a selected frequency character to correspond with a selected sound stream attribute;
a character storing device for storing the settings of the frequency character setting device; and
a selecting device for selecting a setting from the character storing device.
9. (New) An audio reproducing apparatus according to claim 8,
wherein the control device searches the character storing device for the frequency character corresponding to the discriminated sound field attribute of the selected audio stream and, when the frequency character is not found, then searches the storing device for the frequency character.